



LAW-SCIENCE TECHNOLOGIES INC.

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Larry M. Dehus, B.S., M.S., CFEI
Forensic Scientist

Ben S. Dehus, B.S., CFEI
Fire Investigator

CURRICULUM VITAE

Frederick W. Lickert, B.S., ACTAR
Accident Reconstructionist

Douglas T. Heard, ACTAR
Accident Reconstructionist

FREDERICK W. LICKERT

ACTAR ACCREDITED TRAFFIC ACCIDENT RECONSTRUCTIONIST NO. 254

EDUCATION

26 years experience as an accident reconstructionist having investigated more than 8600 serious and fatal accidents.

Accepted as an accident reconstruction expert in trial having testified over several hundred times in Federal District Court, Ohio Court of Claims, Common Pleas, Municipal and Juvenile Courts throughout Ohio and Kentucky.

FORMAL EDUCATION

University of Dayton, Dayton, Ohio (B.S. - 1987)

Eastern Kentucky University, Richmond, Kentucky (1973 - 1975)

Sinclair Community College, Dayton, Ohio (1972 - 1973)

Wilbur Wright High School, Dayton, Ohio (1968 - 1972)

PROFESSIONAL EXPERIENCE

Accident Reconstructionist - Law-Science Technologies
(1989 to present)

Detective, Special Accident Investigations, Dayton Police Department
(June, 1981 to August, 1989)

Uniformed Accident Investigator, Dayton Police Department
(October, 1980 to June, 1981)

Radar Operator, Dayton Police Department
(March, 1980 to October, 1980)

Police Officer, Operations Division, Dayton Police Department
(1975 to March, 1980)

TRAINING SCHOOLS ATTENDED

Crash Investigation & Reconstruction Update 2005
Ohio State Highway Patrol Academy (2005)

Crash Data Retrieval (CDR) System Operator
Fishers, Indiana
W.R. "Rusty" Haight, Instructor (2005)

Crash Energy and Statistical Analysis for Accident Reconstruction
West Chester, Ohio, Police Department
John Daily, Instructor (2003)

Human Factors for Drivers & Pedestrians
West Chester, Ohio, Police Department
Jeffrey W. Muttart, M.A., ACTAR #96 (2003)

Collision Data Recorder - User Certification
University of North Florida, Institute of Police
Technology & Management (2002)

Motorcycle Accident Investigation
University of North Florida, Institute of Police
Technology & Management (2001)

Grade Crossing Collision Investigation
Norfolk Southern Police Department (1999)

Motorcycle Experienced Rider Course
Ohio Department of Public Safety (1999)

Motorcycle Safety & Education Class
Ohio Department of Public Safety (1999)

The Vehicle Damage & Energy Relationship
Texas A&M University (1998)

Computerized Collision Diagraming
University of North Florida (1996)

Human Factors and Visibility Concepts
Hampering Perception/Reaction Times
University of North Florida (1996)

Concept of Nighttime Visibility
University of North Florida (1995)

Commercial Vehicle Accident Investigation
University of North Florida, Institute of Police
Technology & Management (1994)

Pedestrian/Bicyclist Accident Reconstruction
Texas A&M University (1994)

Frederick W. Lickert
Curriculum Vitae

Advanced Traffic Accident Reconstruction With The Use
Of Microcomputers, University of North Florida
Institute of Police Technology & Management (1993)

Traffic Accident Reconstruction
University of North Florida, Institute of Police
Technology & Management (1992)

Special Problems in Accident Reconstruction
University of North Florida, Institute of Police
Technology & Management (1990)

Commercial Vehicle Accident Investigation
University of North Florida, Institute of Police
Technology & Management (1989)

Commercial Vehicle Inspection
University of North Florida, Institute of Police
Technology & Management (1989)

Motorcycle Accident Investigation
University of North Florida, Institute of Police
Technology & Management (1987)

Detection, Detention and Apprehension of Persons Under
the Influence of Alcohol; Certification in Use of Horizontal
Gaze Nystagmus, Ohio State Highway Patrol Academy (1985)

Examiners School of Interviews, Interrogations and Confessions
Ohio Association of Polygraph (1984)

State Certification - Use of Doppler Radar
Ohio State Highway Patrol Academy (1981)

Technical Accident Investigation
Ohio State Highway Patrol (1981)

Dayton Police Doppler Radar Certification (1981)

Dayton Police Academy (1975)

SEMINARS ATTENDED

Illinois Association of Technical Accident Investigators',
20th Anniversary Traffic Crash Reconstruction Conference
Forensic Science Seminar, presented by Dr. Henry Lee -
Motorcycle Technology; CDR Technology Review;
Commercial Vehicle ADS; Accelerometers; Bendix
Braking Systems; Vehicle Crash Tests (2006)

Frederick W. Lickert
Curriculum Vitae

Commercial Vehicle Crash Investigation
Sponsored by The Public Utilities Commission of Ohio
Commercial Vehicle Enforcement Training (1998)

Illinois Association of Technical Accident Investigators',
11th Annual Accident Reconstruction Conference -
Rear End Collisions; Momentum Revisited; Vector Analysis;
Barrier Equivalent Velocity Versus Delta-V; Three Separate Crash Tests (1997)

Collision Dynamics
Sponsored by Accident Reconstruction Consultants of Louisville, Kentucky (1994)

Collision Dynamics
Sponsored by the Kentucky Academy of Trial Attorneys (1993)

Illinois Association of Technical Accident Investigators',
7th Annual Accident Reconstruction Conference -
Crash Tests with Mathematics & Vector Analysis of Impact Speeds;
Friction of Energy Methods to Determine Impact Speeds (1993)

Bus Accident Investigation Seminar
U.S. Department of Transportation (1992)

Collision Dynamics
University of Louisville, Kentucky (1991)

Technical Accident Investigation
Clark Technical College (1981, 1982)

CERTIFICATION

Certified B.A.C. Senior Operator (1989)

Certified Evidence Technician (1988)

Licensed FAA Pilot (1986 to present)

Certified Instructor, Ohio Peace Officers Council

Certified by State of Ohio in the Use of Doppler Radar

TEACHING EXPERIENCE

Miami Valley Hospital Emergency & Trauma Center
Legal Issues & Emergency Medical Services (1996)

Dayton Police Academy, Accident Reconstruction (1981 to 1989)

Frederick W. Lickert
Curriculum Vitae

Dayton Public Schools, Career Academy
Accident Investigation, DWI Laws (1982 to 1989)

University of Dayton, Guest Lecturer
Accident Investigation (1983 to 1985)

PUBLICATIONS

Co-Author of two articles on Accident Reconstruction

“Getting The Whole Picture”, Law and Order Magazine (1983)

“Test Skids vs. Drag Tire”, Ohio Police Magazine (1983)

PROFESSIONAL ASSOCIATIONS

The Society of Accident Reconstructionist

National Association of Professional Accident Reconstruction Specialists

Xenia, Ohio - Former Harley Owner’s Group Safety Director